

Single-channel Adjustable DC Power Supply

MPS-3020



- Two digital header display
- Constant voltage and constant current mode
- High efficiency, light weight, small volume
- Preset limit current points
- Low pipple and noise
- Overload and reverse polarity protection

Model	MPS-3020(0-30V/20A)
Voltage stability	
Source effect	CV \leq 0.3%+5mV
Load effect	CV \leq 0.02%+5mV
Voltage temperature coefficient	300ppm/°C
Current stability	
Source effect	CC \leq 0.3%+3mA
Load effect	CC \leq 0.2%+5mA
Current temperature coefficient	500ppm/°C
Display precision	
Voltage display	3 LED display \leq \pm 0.5%+1d
Current display	3 LED display \leq \pm 1%+2d
Weight and size	
Net weight (kg)	13
Gross weight (kg)	13.9
Instrument size (W*H*D)	255*150*430
Packing size (W*H*D)	360*240*545

Dual-channel Linear DC Power Supply

MPS-6005L-2/3010L-2



- Series parallel (tracking function)
- Constant voltage and constant current mode
- High efficiency, light weight, small volume
- Preset limit current points
- Low pipple and noise
- Overload and reverse polarity protection

Model	MPS-6005L-2 (0-60V/5A Dual-channel)	MPS-3010L-2 (0-30V/10A Dual-channel)
Voltage stability		
Source effect	CV \leq 0.01%+5mV	\leq 0.01%+5mV
Load effect	CV \leq 0.01%+5mV	\leq 0.01%+5mV
Voltage temperature coefficient	300ppm/°C	
Current stability		
Source effect	CC \leq 0.3%+3mA	
Load effect	CC \leq 0.3%+5mA	
Current temperature coefficient	500ppm/°C	
Display precision		
Voltage display	3 LED display \leq \pm 0.5%+2d	
Current display	3 LED display \leq \pm 1%+2d	
Series parallel (tracking)	√	
Weight and size		
Net weight (kg)	15.3	
Gross weight (kg)	16.3	
Instrument size (W*H*D)	250*150*415	
Packing size (W*H*D)	355*245*540	